REMARKS

Applicants have studied the Office Action dated December 21, 2006, and have made amendments to the claims. Claims 1, 8, 12, 14, 18, 27, 28, 33, 35, 42, 43, 45, 48, 51, 59, 65 and 71 have been amended. Claims 7, 11, 38 and 40 have been canceled without prejudice. It is submitted that the application, as amended, is in condition for allowance. Reconsideration is respectfully requested.

Rejection under 35 U.S.C. § 102

Claims 1-6, 9, 10, 13, 16-23, 25, 26, 28, 30, 35, 37, 42-44, 49-54, 59, 63, 65-67, 69-75, 77 and 78 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Publication No. 2003/0087653 to Leung (hereinafter "Leung"). This rejection is respectfully traversed.

A proper rejection for anticipation under § 102 requires complete identity of invention. The claimed invention, including each element thereof as recited in the claims, must be disclosed or embodied, either expressly or inherently, in a single reference. Scripps Clinic & Research Found. v. Genentech Inc., 927 F.2d 1565, 1576, 18 U.S.P.Q.2d 1001, 1010 (Fed. Cir. 1991); Standard Havens Prods., Inc. v. Gencor Indus., Inc., 953 F.2d 1360, 1369, 21 U.S.P.Q.2d 1321, 1328 (Fed. Cir. 1991).

As amended, the inventions defined by independent claims 1, 18, 28, 35, 42, 43, 51, 59, 65 and 71 disclose receiving/transmitting compressed header data in at least one of a point-to-point manner and a point-to-multipoint manner, wherein the point-to-point manner is performed in a serving radio network controller (SRNC) and the point-to-multipoint manner is performed in a controlling radio network controller (CRNC).

A similar system, method or apparatus, including all of the elements recited in independent claims 1, 18, 28, 35, 42, 43, 51, 59, 65 and 71, is not identically disclosed in Leung. There is no disclosure in Leung of a combination including receiving/transmitting compressed header data in at least one of a point-to-point manner and a point-to-multipoint manner, wherein the point-to-point manner is performed in a serving radio network controller (SRNC) and the point-to-multipoint manner is performed in a controlling radio network controller (CRNC). Accordingly it is respectfully submitted that claims 1, 18, 28, 35, 42, 43, 51, 59, 65 and 71, and their respective dependent claims are allowable over Leung.

Rejection under 35 U.S.C. § 103

Claims 7, 8, 11, 12, 14, 15, 24, 27, 29, 31-34, 36, 38-41, 45, 48, 55-58, 60-62, 64, 68 and 76 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Leung in view of Applicant Admitted Prior Art (background of the invention in the application, hereinafter "AAPA"). This rejection is respectfully traversed.

As previously asserted, independent claims 1, 18, 28, 35, 42, 43, 51, 59, 65, and 71 are allowable over Leung. Furthermore, it is respectfully asserted that that the combination of Leung and AAPA does not teach or suggest the present invention.

Leung relates to an intermittent broadcast service that conserves bandwidth and other transmission resources of a wireless communication system. A trigger recognized at a transmission node initiates a broadcast transmission and a transmission path is set up. A termination trigger indicates that the transmission node is not serving a user desiring the broadcast transmission, and in response the transmission path is shut down.

Leung solves the problem of a conventional system, in which a packet data service node (PSDN) performs a duplication procedure required for transmitting information to multiple users, resulting in problems regarding resource allocation and loss of available bandwidth (see paragraph [0034] of Leung). Therefore, Leung teaches that the duplication procedure is performed at the base station (BS) or Packet Control Function (PCF) node to free up the PSDN or central packet router (see paragraph [0035] of Leung).

However, there is no teaching or suggestion in Leung regarding UMTS networks having a UTRAN with multiple RNCs (SRNC, CRNC, etc.). In contrast to Leung, the present invention relates to transmitting header compressed data in at least one of a point-to-point manner and a point-to-multipoint manner depending on a threshold value, wherein the point-to-point manner is performed in a serving radio network controller (SRNC) and the point-to-multipoint manner is performed in a controlling radio network controller (CRNC).

One result of the claimed invention is that the total number of PDCP entities that are necessary for performing header compression/decompression and transmission/reception of compressed headers is reduced. This is different from the related art, wherein the total number of PDCP entities are the same as the total number of mobile terminals.

Accordingly, none of the cited references, either alone or in combination, teach or suggest all of the features of the claimed invention. Therefore, it is respectfully submitted that independent claims 1, 18, 28, 35, 42, 43, 51, 59, 65, and 71, and their respective dependent claims, are allowable over the combination of Leung and AAPA.

CONCLUSION

In light of the above remarks, Applicants submit that the present Amendment places all claims of the present application in condition for allowance. Reconsideration of the application, as amended, is requested.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued herein that such amendment was made to distinguish over a particular reference or combination of references.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California, telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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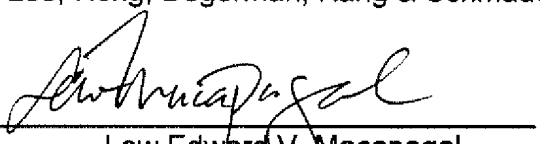
Date: May 21, 2007

By: 

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